

May 2013

### Paper 1

Give short account of each of the following:

- 1- Anatomy of stomach bed.
- 2- DD of acute abdomen.
- 3- Neonatal intestinal obstruction.
- 4- Diagnosis ( CP & investigations ) of cancer breast.
- 5- Diagnosis of thyrotoxicosis.
- 6- Complications of inguinal hernia.
- 7- Diagnosis of DVT.
- 8- DD of bleeding per rectum.
- 9- DD of acute scrotal swelling.

### Paper 2

Give short account of each of the following:

( 20 Marks for each , 40 Marks for MCQ )

- 1- Subdural Hge.
- 2- DD of hematuria.
- 3- Complications of supracondylar fracture of humerus.
- 4- Management of hemothorax.
- 5- Complications of spinal anesthesia
- 6- Complications of blood transfusion.
- 7- First aid ttt of 30% burn.
- 8- MCQ.

Nov. 2012

**Paper 1**

- 1- Anatomy of the femoral triangle.
- 2- DD of nipple discharge.
- 3- Investigations of thyroid disease.
- 4- Management of strangulated hernia.
- 5- DD of scrotal swellings.
- 6- Traumatic rupture swellings.
- 7- DD of chronic leg ulcer.
- 8- Neonatal intestinal obstruction.
- 9- DD of rectal bleeding.

**Paper 2**

- 1- Colle's fracture.
- 2- Extradural Hge.
- 3- Early management of a 40 years old patient admitted to ER with 20% burn.
- 4- Types & complications of renal stones.
- 5- Complications of general anesthesia.
- 6- Types of shock & discuss septic shock.
- 7- Tension pneumothorax.

May 2012

**Paper 1:**

- (1) Complications of spinal anesthesia.
- (2) Neonatal intestinal obstruction.
- (3) Investigations of thyroid gland.
- (4) Bleeding per nipple.

- (5) Differential diagnosis of chronic leg ulcer.
- (6) Differential diagnosis of mass at right iliac fossa.
- (7) Complications of peptic ulcer.
- (8) Surgical anatomy of femoral triangle.
- (9) Complications of inguinal hernia.

#### Paper 2:

- (1) Management of septic shock.
- (2) Differential diagnosis of tongue ulcer.
- (3) Colles fracture.
- (4) Management of extradural hematoma.
- (5) Management of urinary bladder stone.
- (6) Management of bronchogenic carcinoma.
- (7) Differential diagnosis of scrotal swelling.
- (8) Management of tetanus.

Dec 2011

#### Paper 1

- (1) Anatomy of the spleen.
- (2) Diagnosis of thyrotoxicosis.
- (3) Management of nipple discharge.
- (4) Diagnosis of obstructive jaundice.
- (5) Management of cancer stomach.
- (6) Complications of general anesthesia.
- (7) Management of rectal prolapse in children.
- (8) Complications and management of deep venous thrombosis.
- (9) Etiology and complications of septic shock.
- (10) Management of colorectal carcinoma.
- (11) Neonatal intestinal obstruction.

## Paper 2

- (1) Management of hypernephroma.
- (2) Colles fracture.
- (3) Management of extradural hemorrhage.
- (4) Management of empyema.
- (5) Management of a male patient with 40% burn.
- (6) Complications of inguinal hernia.
- (7) Complications of spinal anesthesia.
- (8) M.CQ. →

(1) Shock can best be defined as:

- a. Hypotension.
- b. Hypoperfusion of tissues.
- C Hypoxemia.
- d. All of the above.

(2) Advantages of epidural analgesia Include:

- a. Earlier mobilization after surgery.
- b. Earlier return of bowel function.
- c .Shorter hospitalizations.
- d. Decreased stress response to surgery.
- e. All of the above.

(3) Which of the following statement(s) is/are true concerning excessive scarring processes?

- a. Keloids occur randomly regardless of gender or race.
- b. Hypertrophic scars and keloid are histologically different
- C. Keloids tend to develop early and hypertrophic scars late after the surgical injury

d. Simple reexcision and closure of a hypertrophic scar can be useful in certain situations such as a wound closed by secondary Intention.

(4) Clinical manifestations of acute metabolic acidosis include the following except:

- a. Decreased cardiac contractility.
- b. Decreased catecholamine secretion.
- c. Peripheral arteriolar dilatation.
- d. Shift of the oxygen-hemoglobin disassociation curve to the left.

(5) When progressive enlargement of a multinodular goiter causes symptomatic tracheal compression, the preferred management in otherwise good risk patients is:

- a. iodine treatment
- b. Thyroid hormone treatment.
- c. Surgical resection of the abnormal thyroid.
- d. Radioactive iodine treatment

(6) First line therapy for routine peptic duodenal ulcer disease includes:

- a. Vagotomy and antrectomy.
- b. Upper endoscopy and biopsy to rule out tumor.
- c. Evaluation for helicobacter pylon.
- d. Serum gastrin determination.
- e. Cream or milk-based "sippy" diet

(7) Which of the following statement(s) is/are true concerning the Initial fluid resuscitation of a burn patient?

- a. Most resuscitative formulae withhold colloid solutions until 24 hours post injury.
- b. Rigid adherence to the Modified Brooke formula is advised.

c. Patients with inhalation injuries require less fluid than predicted by standard formulae.

d. Dextrose should not be given as the primary resuscitative fluid for any age group.

(8) The best therapy for a patient with thrombotic thrombocytopenic purpura is which of the following:

a. Plasmapheresis.

b. Corticosteroids.

c. Splenectomy.

d. intravenous immune globulin.

(9) Which of the following is not true of diverticular disease:

a. It is more common in the united states and western Europe than in Asia and Africa.

b. A low fiber diet may predispose to development of diverticulosis.

C. It involves sigmoid colon In more than 90% of patients.

d. Sixty percent develop diverticulitis sometime during their Lifetime.

e. It is the most common cause of massive lower gastrointestinal hemorrhage.

(10) The most common complication after hemorrhoidectomy is which of the following:

a. Urinary retention.

b. Rectal bleeding.

C. Incontinence.

d. Wound Infection.



(11) A 30 years old woman in the last trimester of pregnancy suddenly develops massive swelling of the left lower extremity from the inguinal ligament to the ankle. The correct sequence of workup and treatment should be:

- a. Venogram, bed rest, heparin.
- b. Impedance plethysmography, bed rest, heparin.
- c. Impedance plethysmography, bed rest, vena caval filter.
- d. Impedance plethysmography, bed rest, heparin, warfaren (Coumadin).
- e. Clinical evaluation, bed rest, warfarin.

(12) A patient with spontaneous eye opening, who 's confused and localizes pain has a Glasgow coma score of:

- a.9      b.11      C.13      d.15

(13) The best cosmetic results for large capillary (port wine) hemangiomas are achieved by:

- a. Excsion and split thickness graft
- b. Tattooing.
- c. Cryosurgery.                      d. Laser destruction.

(14) Which of the following increases the risk of development of a colon cancer:

- a. A diet high In saturated fat.
- b. A diet high in oleic acid.
- c. A diet high In selenium.
- d. A diet high in calcium.

(15) In a failed suicide gesture, a depressed student severs her radial nerve at the wrist. The expected disability is:

- a. Loss of ability to extend the wrist.



- b. Loss of ability to flex the wrist
- c. Wasting of the intrinsic muscles of the hand.
- d. Sensory loss over the thenar pad and the thumb web.
- e. Palmar insensitivity.

(16) An 8lb infant, born following uncomplicated labor and delivery, is noted to have a unilateral cleft lip and palate. The parents should be advised that:

- a. The child almost certainly has other congenital anomalies.
- b. Rehabilitation requires adjunctive speech therapy.
- c. Lip repair is indicated at 1 year of age.
- d. Palate repair is indicated prior to 6 mo of age.
- e. Cosmetic revisions to the nose should be performed at the same time of cleft repair.

(17) Estrogen receptor activity is clinically useful in predicting:

- a. The presence of ovarian cancer.
- b. The presence of metastatic disease.
- c. Response to chemotherapy.
- d. Response to hormonal manipulation.
- e. The likelihood of development of osteoporosis.

(18) The most common malignant tumor of the brain is:

- a. Ependymoma.
- b. Astrocytoma.
- c. Ganglioglioma.
- d. Teratoma.





(19) Rest pain with occlusion peripheral vascular disease in the tower extremity most commonly occurs in:

- a. The buttock.
- b. The quadriceps.
- c. The calf muscles.
- d. The metatarsophalangeal Joint.

(20) Which of the following is the most common clinical manifestation of chronic pancreatitis:

- a. Epigastric pain with radiation to the hypogastrium.
- b. Diabetes mellitus.
- c. Steatorrhea.
- d. Epigastric pain with radiation to the upper lumbar vertebrae.

Dec2010:

### Paper 1

- (1) Management of perforated duodenal ulcer.
- (2) Differential diagnosis of chronic leg ulcer.
- (3) Management of early breast cancer.
- (4) Management of fracture neck femur.
- (5) Discuss tumors of thyroid gland.
- (6) Discuss bilateral hydronephrosis.
- (7) Management of oligemic shock.
- (8) Causes and management of bleeding per rectum.
- (9) Anatomy of femoral triangle.
- (10) A 40 years old diabetic woman presented with persistent pain in the right hypochondrium for one day. Her temperature is 38° C. Abdominal examination revealed tenderness and guarding in the right hypochondrium. Discuss the differential diagnosis.

## Paper 2

- 1- Enumerate complications of fractures.
- 2- Management of eptic shock.
- 3- Treatment of thyrotoxicosis.
- 4- Differential diagnosis of mass in the left iliac fossa.
- 5- Complications of deep venous thrombosis.
- 6- Perianal suppuration.
- 7- Clinical picture of portal hypertension.
- 8- Anatomy of popliteal fossa.
- 9- MCQ.

Dec 2009

- 1- Anatomy of the first part of axillary artery.
- 2- Pathology of bronchogenic carcinoma.
- 3- Neonatal pyloric obstruction.
- 4- Factors affecting wound healing.
- 5- Complications of gall stones.
- 6- Management of colles fracture.
- 7- Differential diagnosis of inguinoscrotal swelling.
- 8- Management of extradural hemorrhage.
- 9- Management of solitary thyroid nodule.

Dec 2008

- 1- Hypovolemic shock
- 2- General principles of management of hand infection.
- 3- Management of DVT.
- 4- Causes and differential diagnosis of acute scrotal swelling.
- 5- Management of bleeding esophageal varices.

- 6- Differential diagnosis of hard lump in the breast.
- 7- Diagnosis of hematuria.
- 8- Differential diagnosis of mass in the right iliac fossa.

**Dec 2007**

- 1- Indication and complication of blood transfusion.
- 2- Early management of 30% burn.
- 3- Complication of varicose veins of lower limb.
- 4- Acute retention of urine.
- 5- Pneumothorax.
- 6- Complications of supracondylar fracture of humerus.
- 7- Extradural hemorrhage.
- 8- Complications of gall stones.
- 9- Bleeding per rectum.

**JAN. 2006**

- 1- Complications of blood transfusion.
- 2- Differential diagnosis of scrotal swelling
- 3- Investigations of urinary tract.
- 4- Cardiopulmonary resuscitation.
- 5- Extradural hemorrhage (diagnosis and treatment).
- 6- Breast abscess(diagnosis & treatment)
- 7- Primary intussusception.
- 8- Cause of dysphagia.
- 9- Complications of peptic ulcer.
- 10- Pathology & clinical picture of rodent ulcer.

June 2005

- 1- Symptoms, signs & investigations of acute intestinal obstruction.
- 2- Differential diagnosis of hard mass in the breast.
- 3- Causes of hematuria.
- 4- Causes leg ulcers.
- 5- Complications of supracondylar fracture.
- 6- Management of tension pneumothorax.
- 7- investigations of thyrotoxic crisis.
- 8- Post operative pulmonary complications.

Jan 2004

- (1) Management of traumatic hemothorax.
- (2) Clinical picture of DVT
- (3) Diagnosis & treatment of extradural hemorrhage.
- (4) Complications of blood transfusion.
- (5) Management of solitary thyroid nodule.
- (6) Complications of dysphagia.
- (7) Clinical picture & treatment of paralytic ileus.
- (8) Causes & treatment of acute retention of urine.
- (9) Clinical picture & treatment of colles fracture.
- (10) First aid of cardio pulmonary resuscitation.

Dec 2003

- (1) Acute urinary retention.
- (2) Complications of supracondylar fracture of humerus.
- (3) Complications of blood transfusion.

- (4) Causes and diagnosis of stomach cancer.
- (5) Differential diagnosis of a mass in the right iliac fossa.
- (6) Pathology of breast cancer.
- (7) Differential diagnosis of leg ulcer.
- (8) Treatment of solitary thyroid nodule.
- (9) Management of traumatic hemothorax.
- (10) Management of 40% burn.

**Dec2002**

- (1) Surgical anatomy of inguinal canal.
- (2) Early management of severe chest infection.
- (3) Extradural hemorrhage.
- (4) Complications of injuries around the knee.
- (5) Lipoma.
- (6) Spinal anesthesia.
- (7) Differential Diagnosis of hard lump in the breast.
- (8) Complications of thyroidectomy.
- (9) Causes of splenomegaly.

**November 2001**

- (1) Primary management of a patient involved in road traffic accident.
- (2) Causes and treatment of hydronephrosis.
- (3) Basic steps of cardiopulmonary resuscitation.
- (4) Clinical picture and prophylaxis against tetanus.
- (5) Anatomy of the ulnar nerve below the elbow
- (6) Complications of varicose veins of the lower limb.
- (7) Basal cell carcinoma (rodent ulcer).
- (8) Causes of nipple discharge.
- (9) Causes of bleeding per rectum.
- (10) Complications of hernia.

May2001

- (1) Enumerate Complications of gall stone.
- (2) Enumerate causes of intestinal obstruction in old age.
- (3) Enumerate causes of upper GIT bleeding.
- (4) Differential Diagnosis of a mass in the right iliac fossa.
- (5) Enumerate Complications of fracture ribs.
- (6) Complications of blood transfusion.
- (7) Complications of spinal anesthesia.
- (8) Diagnosis and treatment of colles fracture.
- (9) Blood supply of the thyroid gland.
- (10) Complications of senile enlargement of prostate

Nov2000

- (1) Clinical picture and diagnosis of posterior dislocation of hip.
- (2) Causes and diagnosis of hydronephrosis.
- (3) Complications of general anaesthesia.
- (4) Causes and differential diagnosis of bleeding per rectum.
- (5) Differential diagnosis of inguinoscrotal swelling.
- (6) Anatomy of extracranial part of the facial nerve,
- (7) Complications of chronic duodenal ulcer.
- (8) investigations of lower limb ischemia .
- (9) Treatment of thyrotoxicosis.
- (10) Diagnosis of hemothorax.



May 2000

**Paper I**

- (1) Discuss clinical picture, investigations and treatment of hematemesis.
- (2) Complications of gall stone.
- (3) Pneumothorax.
- (4) Thyroglossal cyst

**paper 2**

- (1) Complications of supracondylar fracture of humerus.
- (2) Causes and diagnosis of hydronephrosis .
- (3) Anatomy of submandibular salivary gland.
- (4) Symptoms, signs and investigations of extradural hematoma.
- (5) Clinical picture and investigations of embolus of the femoral artery.
- (6) Differential diagnosis of inguinoscrotal swelling.
- (7) Complications of spinal anesthesia.
- (8) Clinical picture and diagnosis of TB cervical lymphadenitis.
- (9) Enumerate complications of umbilical hernia.
- (10) Types and presentation of hemangioma.

Nov 1999

**Paper 1**

- (1) Discuss symptoms, signs and Complications of inguinal hernia.
- (2) indication of blood transfusion.
- (3) Differential Diagnosis of a mass in the lateral side of the neck.
- (4) Treatment of gas gangrene.
- (5) investigations in a case of bleeding per rectum.

\* GIVE an ACCOUNT on

- (1) Acute breast abscess.
- (2) Classification of thyroid tumor.

## Paper 2

- (1) Clinical picture and investigations of acute pyelonephritis.
- (2) Clinical picture and complications of tight plaster on the foramen.
- (3) investigations in a case of lower limb ischemia.
- (4) Anatomy of the spleen.
- (5) Preoperative preparation for a 70 years old man planned to have gastrotomy.
- (6) Clinical picture and diagnosis of extradural intracranial hemorrhage.
- (7) Types and effect of varicocele.
- (8) investigations of a 50 years old male with hematuria.

May 1999

## Paper 1

- 1- investigations and treatment of obstructive jaundice
- 2- Fluid therapy in 40% burn.
- 3- Carbuncle.
- 4- Methods of investigations of thyrotoxicosis.
- 5- Indication of splenectomy.
- 6- Diagnosis and treatment of pyogenic breast abscess.
- 7- Neurofibromatosis.

## Paper 2

- (1) Symptoms and signs of benign prostatic hyperplasia.
- (2) indication and Complications of spinal anaesthesia.



- (3) Ulcers of the tongue.
- (4) Care of comatosed patient.
- (5) Anatomy of inguinal canal.
- (6) Pneumothorax.
- (7) Complications of varicose veins of the lower limb.
- (8) Complications of blood transfusion.
- (9) Enumerate causes of hematemesis.
- (10) Diagnosis and treatment of acute osteomyelitis

### November 1998

#### Paper 1

- 1- Give an account on clinical picture, investigations and treatment of cancer colon.
- 2- Complications of blood transfusion.
- 3- Clinical picture and treatment of tetanus.
- 4- Differential Diagnosis of hard lump in the breast.
- 5- Solitary thyroid nodule.
- 6- Complications of gall stone.
- 7- Hemothorax.

#### Paper 2

- 1-Diagnosis and treatment of hematuria in male.
- 2- Local Complications of supracondylar fracture of humerus.
- 3- Anatomy of the femoral triangle.
- 4- Strangulated inguinal hernia.
- 5- Painful anal conditions.
- 6- Middle meningeal hemorrhage
- 7- Basal cell carcinoma.
- 8- Differential diagnosis of a mass in the epigastrium.
- 9- Complications of varicose veins of the lower limb.
- 10- General factors affecting wound healing.



Nov 97

**Paper 1**

- (1) Diagnosis and lines of treatment of lower obstructive lesions of the esophagus.
- (2) Complications of hemorrhoids.
- (3) Causes of intestinal obstruction in infancy.
- (4) Early treatment of 30% burn in adult.
- (5) General principles of treatment of hand infection.
- (6) Diagnosis and treatment of empyema thoracis
- (7) Complications of blood transfusion.

**Paper 2**

- (1) Acute retention of urine in an elderly male.
- (2) Local Complications of supracondylar fracture of humerus.
- (3) Complications of general anesthesia.
- (4) Radiological investigations of upper GIT.
- (5) Anatomy of the femoral triangle.
- (6) Pathology of benign tumors of the breast.
- (7) Diagnosis of chronic ischemia of the lower limb.
- (8) Diagnosis of nerve injury below the elbow.
- (9) Diagnosis of thyrotoxicosis.
- (10) DD of chronic intrascrotal swelling

May 1997

**Paper 1**

- (1) Discuss the etiology, pathology, clinical picture, investigations and treatment of acute intestinal obstruction.
- (2) Differential diagnosis of hard mass in the breast
- (3) Closed chest injuries

- (4) Supra condylar fracture of t7urnerous
- (5) Clinical picture and investigations of senile enlargement of prostate
- (6) Complications of appendectomy.
- (7) Treatment of hemorrhagic shock
- (8) Differential Diagnosis of tongue ulcer.

## Paper 2

- 1- Lipoma.
- 2- Complications of local anesthesia.
- 3- Anatomy of thyroid gland.
- 4- TB epididymitis (pathology, complications and clinical picture)
- 5- Differential diagnosis of acute upper abdominal pain.
- 6- Investigations in a case of diabetic foot.
- 7- Pathology and clinical picture of cancer rectum.
- 8- Investigations and treatment of swallowed foreign body.
- 9- Varicose veins (clinical picture and treatment).
- 10- General principles and treatment of hand infection.

November 1996

## Paper 1

- (1) Discuss the etiology, pathology, clinical picture and investigations of carcinoma of the stomach
- (2) Postoperative pulmonary complications.
- (3) Acute osteomyelitis.
- (4) Causes and investigations of hematuria.
- (5) Stab wound in the epigastrium.
- (6) Differential diagnosis of a mass in the lateral side of the neck.
- (7) Intussusception in infants and children.
- (8) Acute breast abscess

## Paper 2

- 1- Thyroglossal cyst.
- 2- Differential diagnosis of chronic leg ulcer.
- 3- Acute torsion of the testicle.
- 4- Burger's disease.
- 5- Hemangioma.
- 6- Early management of 50% burn in an adult.
- 7- Clinical picture and investigations of large bowel obstruction. Enumerate the lines of treatment
- 8- Anal fissure.
- 9- The anatomy of the psoas major muscle.
- 10- Injuries of the ulnar nerve

May 1996

## Paper 1

- \* Give short account on causes, investigations of surgical obstructive jaundice .
- \* Give an account on each of the following:
  - (1) Primary varicose veins complications and treatment
  - (2) Differential diagnosis of a mass in the left iliac fossa.
  - (3) Basal cell carcinoma.
  - (4) Causes, investigations of acute retention in male above 60 years old.
  - (5) Factors affecting wound healing.
  - (6) Nipple discharge.

## Paper 2

- 1- Anatomy of the femoral triangle.
- 2- Pathology of the parotid gland.
- 3- Enumerate causes of neonatal intestinal obstruction.



- 4- Causes of cervical lymphadenopathy.
- 5- Ulcers of the tongue.
- 6- Lines of management of acute appendicitis.
- 7- Lines of first aid treatment of patient with multiple injuries.
- 8- Lines of calcification of empyema thoracis.
- 9- Lines of treatment of depressed fracture of the skull

Nov 1995

### Paper 1

- investigations and treatment of upper GIT hemorrhage.
- Give an account on each of the following:
  - (1) General principles and treatment of hand infection.
  - (2) Differential diagnosis of inguinoscrotal swelling.
  - (3) Clinical picture and treatment of pott's fracture of the ankle joint
  - (4) Treatment of ureteric stones.
  - (5) investigations and treatment of solitary thyroid nodule.
  - (6) Clinical picture and treatment of middle meningeal hemorrhage.
  - (7) Differential diagnosis of cystic swelling of the breast.

### Paper 2

- 1- Neurofibromatosis.
- 2- Symptoms of bronchogenic carcinoma.
- 3- Congenital megacolon.
- 4- Causes of vascular insufficiency of the lower limb.
- 5- Gas gangrene.
- 6- Complications of splenectomy.
- 7- Complications of spinal anesthesia.
- 8- Clinical picture and investigations of acute pancreatitis.
- 9- Anatomy of carotid sheath.
- 10- Treatment of deep burns.

May1995.

### Paper 1

- Give an account on etiology and treatment of obstructive Lesion of the lower third of the esophagus.

- Answer the fallowing questions:

(1) Give an account on a stab wound of the posterior triangle of the neck.

(2) Discuss the differential diagnosis of a mass in the epigastrium.

(3) Discuss the complications of fracture around the elbow joint.

(4) Discuss the causes of retention of urine.

(5) Discuss the differential diagnosis and investigations of a hard lump of the breast.

(6) Discuss the investigations of a case of thyrotoxicosis.

### paper 2

Give on account on each

1- Anatomy of the median nerve.

2- Basal cell Carcinoma.

3- Primary varicose veins of the lower limb.

4- undescended testicle.

5- Anal fistula.

6- Erysipelas.

7- Strangulated inguinal hernia.

8- Acute appendicitis.

9- Lipoma.

10- Traumatic pneumatic pneumothorax.

Nov.1994

### Paper 1

+ Discuss etiology, clinical picture, investigations and treatment of rupture spleen.

+ Give an account on each of the following:

- 1- Initial management of bums.
- 2- Clinical picture and investigations of intussusception.
- 3- Investigations in a case of obstructive jaundice.
- 4- Clinical picture of stones of urinary tract.
- 5- Clinical picture and treatment of traumatic pneumothorax
- 6- Differential diagnosis of nipple discharge.
- 7- Painful conditions of the anus.

### Paper 2

- (1) Colles fracture.
- (2) Anatomy of the femoral triangle.
- (3) Factors affecting wound healing.
- (4) Clinical picture, investigations and treatment of TB lymphadenitis.
- (5) Squamous cell carcinoma.
- (6) Clinical picture, pathology and treatment of papillary carcinoma of the thyroid.
- (7) Clinical picture, investigations and treatment of carbuncle.
- (8) Clinical picture and investigations of extradural hemorrhage



May1994

### Paper 1

- 1- Prophylaxis against tetanus.
- 2- Management of hemorrhagic shock.
- 3- Lipoma.
- 4- Chronic leg ulcer.
- 5- Basal cell carcinoma.
- 6- Complications of gall stone.
- 7- Clinical picture of acute pancreatitis.
- 8- Submandibular sialadenitis.
- 9- Investigations of chronic ischemia of the lower limb.
- 10- Local complications of the fracture.

### Paper 2

- + Discuss the initial management of a patient with multiple injuries.
- + Give an account on
  - a) Causes and management of acute retention of urine.
  - b) Differential diagnosis of bony swelling.
- + Give a short account on
  - a) Brachial plexus injuries, a) Lung abscess.
  - b) Imperforate anus.
  - c) Varicose veins of the limb.



November 1993

**Paper 1**

- (1) Strangulated inguinal hernia (clinical picture, investigations and treatment).
- (2) Complications of fracture of long bones.
- (3) Investigations and treatment of hematuria
- (4) Initial management of closed head injuries.
- (5) Acute pancreatitis (clinical picture and investigations).
- (6) Malignant thyroid neoplasm.
- (7) Deep venous thrombosis (DVT).
- (8) Acute breast abscess (clinical picture and treatment).

**Paper 2**

- 1- Sebaceous cyst.
- 2- Investigations of a mass in the loin.
- 3- Fistula.
- 4- Maldescent of the testicle.
- 5- Anatomy of the biliary system.
- 6- Presentation of carcinoma of the colon.
- 7- Causes and clinical picture of gas gangrene.
- 8- Pathology of basal cell carcinoma,
- 9- Treatment of empyema thoracis.
- 10- The value of plain x-ray of the abdomen.

May 93

**Paper 1**

- 1- Clinical picture, investigations and treatment of carcinoma of the esophagus.
- 2- Diagnosis and treatment of supracondylar fracture of cardnoma
- 3- Clinical picture and treatment of senile enlargement of the prostate.

- 4- investigations of an adult with rectal bleeding.
- 5- Diagnosis and treatment of extradural hemorrhage.
- 6- Diagnosis and management of penetrating chest injuries.
- 7- Causes and management of varicocele.
- 8- Burger's disease.

## Paper2

- 1- Dermoid cyst.
- 2- Investigations of a mass in the breast.
- 3- Local treatment of burns.
- 4- Preoperative preparation for an abdominal operation.
- 5- Complications of ulcerative colitis.
- 6- Anatomy of the femoral artery.
- 7- Hand infection.
- 8- Congenital hypertrophic pyloric stenosis.
- 9- Causes and clinical picture of tetanus.
- 10- Causes of goiter.

NOV 1992

## Paper1

- 1- Clinical picture, investigations and treatment of carcinoma of stomach.
- 2- Diagnosis and outlines of treatment of fracture of shaft of femur.
- 3- Clinical picture and treatment of stones of ureter:
- 4- Methods of investigations of the biliary tract.
- 5- Management of fissure fracture of the skull
- 6- Diagnosis and management of closed chest injuries
- 7- Types of hydrocele.
- 8- Raynaud's disease.



## Paper 2

- (1) Lipoma.
- (2) Investigations of thyrotoxicosis.
- (3) Types of skin grafting.
- (4) Postoperative pulmonary complications.
- (5) Anatomy of the regional ileitis (Crohn's disease).
- (6) Anatomy of the axillary artery.
- (7) Perineal disease
- (8) Neonatal intestinal obstruction.
- (9) Types of shock.
- (10) Causes and investigations of bleeding per nipple.

MAY 1992

## Paper 1

- (1) Causes, diagnosis and treatment of intestinal obstruction in a patient aged 60 years.
- (2) Injuries sustained by a fall on the outstretched hand.
- (3) Causes, investigations and treatment of unilateral hydronephrosis
- (4) Basal cell carcinoma.
- (5) Gas gangrene.
- (6) Causes and treatment of pneumothorax.
- (7) Causes and investigations of bleeding per rectum.

## Paper 2

- 1- Local anesthesia.
- 2- Fibroadenosis of the breast.
- 3- Blood supply and lymphatic drainage of the thyroid gland.
- 4- Causes and treatment of hematemesis.

- 5- Pathology of bilharziasis of the ureter and urinary bladder.
- 6- Clinical picture and treatment of torsion of the testicle.
- 7- Complications of varicose veins of the lower limbs.
- 8- Injury of the lateral popliteal nerve.
- 9- Treatment of appendix mass and abscess.

November 991

### Paper 1

- (1) Causes, diagnosis and treatment of obstructive jaundice in a patient aged 60 years.
- (2) Symptoms, signs and treatment of senile enlargement of the prostate.
- (3) Complications and treatment of fractures.
- (4) Differential diagnosis of solid mass in the breast.
- (5) Complications of blood transfusion
- (6) Types and treatment of empyema thoracis.
- (7) Differential diagnosis of ulcer in the tongue.

### Paper 2

- 1- Investigations and treatment of solitary thyroid nodule.
- 2- Treatment of strangulated inguinal hernia
- 3- Clinical picture and ttt of intussusception in infant.
- 4- Anatomy of the sub sartorial canal.
- 5- Pathology of malignant tumors of the skin.
- 6- Types and treatment of fistula.
- 7- Clinical picture and treatment of depressed fracture of the skull.
- 8- Types and complications of spinal anesthesia.
- 9- Principles of treatment of hand infection.
- 10- Cardiac arrest.

November 1990

**Paper 1**

- (1) Give an account on the pathology, clinical picture, investigations and treatment of carcinoma of the caecum
- (2) Give an account on the pathology, clinical picture, investigations and treatment of simple nodular goiter.
- (3) Give an account on the diagnosis and treatment of chronic osteomyelitis of tibia
- (4) Give an account on the causes, clinical picture, investigations and principles of ischemia of the lower limb.

**Paper 2**

- (1) Anatomy of the spleen.
- (2) Pathology of fibroadenosis of the breast.
- (3) complications of blood transfusion.
- (4) Differential diagnosis of blood transfusion.
- (5) Causes and management of cardiac arrest.
- (6) Causes and management of hemothorax.
- (7) Principles of treatment of a peripheral nerve injury.
- (8) Causes of neonatal intestinal obstruction.
- (9) Differential diagnosis of chronic leg ulcer.
- (10) Causes and diagnosis of obstructive jaundice.

May 1990

**Paper 1**

- (1) Pathology, clinical picture, investigations and treatment of cancer esophagus.
- (2) Types, diagnosis, and treatment of supra condylar fracture of the humerus and their complications.
- (3) Causes, investigations and treatment of unilateral hydronephrosis.
- (4) Differential diagnosis and treatment of swelling in the middle line of the neck.

**Paper 2**

- (1) Anatomy of the ulnar nerve below the elbow joint.
- (2) Complications of general anesthesia.
- (3) Diagnosis and differential diagnosis of strangulated femoral hernia
- (4) First aid treatment of burns.
- (5) Causes and diagnosis of pyloric obstruction.
- (6) Complications of blood transfusion.
- (7) Causes of bleeding per rectum.
- (8) The value of plain x-ray in the diagnosis of acute abdomen.
- (9) Investigations of obstructive jaundice.



## SMART SHEET

3 × 1

- ده هو نفسه شيت مذكرة السنة اللي فاتت بالإضافة إلي :
- تم تنظيم وترتيب الأسئلة علي حسب فهرس كتب الجراحة ( بالتحديد كتب د/ المطري )
  - تم إضافة الأسئلة من سنة ٢٠١٠ إلي ٢٠١٣ (دور مايو )
  - الأسئلة في العشر سنين اللي فاتوا هتلاقوها تحتها خط وعريضة (ده غير ان التاريخ مكتوب جنبها )
  - الأسئلة اللي في شيت د/ اسحاق للعام الماضي هتلاقوا جنبها العلامة دي ©
  - وبكده يكون الشيت ده 3 X 1 .. أسئلة الامتحانات X أسئلة العشر أعوام الماضية X أسئلة شيت القسم ☺
  - في تجميعه في الآخر لأسئلة الـ DD
  - وأخيراً .. كل الشكر والتقدير لزملائنا في الأعوام الماضية .. وبالأخص العام الماضي لمجهودهم في أن تكون هذه الأسئلة بين أيديكم الآن



## Surgery sheet

### General

### Hernia

#### 1- ANATOMY

##### a- Inguinal canal

- Surgical anatomy " ديسمبر ٢٠٠٢ "
- Anatomy " مايو ١٩٩٩ "

##### b- Femoral triangle

- Femoral triangle "Nov 2012 – Dec 2010" " نوفمبر ١٩٩٤ – مايو ١٩٩٦ – نوفمبر ١٩٩٨ "

- Surgical anatomy "May 2012"

#### 2- COMPLICATIONS:

- complications " نوفمبر ٢٠٠١ "
- Management of strangulated hernia "Nov 2012" ©

#### 3- INGUINAL HERNIA : ©

- Symptoms & signs " نوفمبر ١٩٩٩ "
- Complications " نوفمبر ١٩٩٩ " "May 2012 – Dec 2011"
- Strangulated inguinal hernia " مايو ١٩٩٥ – نوفمبر ١٩٩٨ "
- \* Clinical pictures " نوفمبر ١٩٩٣ "
- \* Investigations " نوفمبر ١٩٩٣ "
- \* Treatment " نوفمبر ١٩٩١ – نوفمبر ١٩٩٣ "

#### 4- FEMORAL HERNIA : ©

- Strangulated femoral hernia :
  - \* Diagnosis " مايو ١٩٩٠ "
  - \* Differential diagnosis " مايو ١٩٩٠ "

#### 5- UMBILICAL HERNIA :

- complications " مايو ٢٠٠٠ "



## 6- EPIGASTRIC HERNIA ©

### Shock

#### 1- TYPES :

- types " نوفمبر ١٩٩٢ "
- Types of shock & discuss septic shock. "Nov 2012"

#### 2- HYPOVOLEMIC SHOCK : ©

- Hypovolemic shock " ديسمبر ٢٠٠٨ "
- Management of oligemic shock "Dec 2010"

#### 3- HAEMORRHAGIC SHOCK :

- Treatment " مايو ١٩٩٧ "
- Management " مايو ١٩٩٤ "

#### 4- SEPTIC SHOCK: ©

- discuss septic shock. "Nov 2012"
- Management "May 2012- Dec 2010"
- Etiology and complications "Dec 2011"

### Surgical infections

#### 1- TETANUS :

- Management "May 2012"
- Clinical pictures " مايو ١٩٩٣ – نوفمبر ١٩٩٨ – نوفمبر ٢٠٠١ "
- Prophylaxis " مايو ١٩٩٤ – نوفمبر ٢٠٠١ "
- Treatment " نوفمبر ١٩٩٨ "
- Causes " مايو ١٩٩٣ "

#### 2- GAS GANGRENE : " مايو ١٩٩٢ – نوفمبر ١٩٩٥ " ©

- Treatment " نوفمبر ١٩٩٩ "
- Causes " نوفمبر ١٩٩٣ "
- Clinical pictures " نوفمبر ١٩٩٣ "

#### 3- CARBUNCLE : " مايو ١٩٩٩ "

- Clinical pictures " نوفمبر ١٩٩٤ "
- Investigations " نوفمبر ١٩٩٤ "



- Treatment " نوفمبر ١٩٩٤ "

**4- ERYSIPELAS** " مايو ١٩٩٥ "

### Swellings

**1- LIPOMA** " نوفمبر ١٩٩٢ – مايو ١٩٩٤ – مايو ١٩٩٥ – مايو ١٩٩٧ – ديسمبر ٢٠٠٢ "

**2- HAEMANGIOMA :** " نوفمبر ١٩٩٦ "

- Types " مايو ٢٠٠٠ "

- Presentation " مايو ٢٠٠٠ "

**3- DERMOID CYST** " مايو ١٩٩٣ "

**4- SEBACEOUS CYST** " نوفمبر ١٩٩٣ "

### Salivary glands

**1- PAROTID :**

- pathology " مايو ١٩٩٦ "

**2- SUBMANDIBULAR :**

- anatomy " مايو ٢٠٠٠ "

- Sub mandibular sialadenitis " مايو ١٩٩٤ "

### Anesthesia

**1- GENERAL ANESTHESIA :**

- complications " نوفمبر ٢٠٠٠ – نوفمبر ١٩٩٧ – مايو ١٩٩٠ – "Nov 2012 – Dec 2011" ©

**2- SPINAL ANESTHESIA :** " ديسمبر ٢٠٠٢ "

- Complications " نوفمبر ١٩٩١ – نوفمبر ١٩٩٥ – مايو ١٩٩٩ – مايو ٢٠٠٠ – مايو ٢٠٠١ "

"May 2013 – May 2012 – Dec 2011" ©

- Indications " مايو ١٩٩٩ "

- Types " نوفمبر ١٩٩١ "

**3- LOCAL ANESTHESIA :** " مايو ١٩٩٢ "

- Complications " مايو ١٩٩٧ "



## Hand infection " مايو ١٩٩٣ "

### 1- GENERAL PRINCIPLES : ©

- General principles of management " ديسمبر ٢٠٠٨ "
- General principles of treatment " نوفمبر ١٩٩٧ - مايو ١٩٩٧ "
- Principles of treatment " نوفمبر ١٩٩١ "

### Others

### 1- BLOOD TRANSFUSION :

- Complications " مايو ١٩٩٠ - نوفمبر ١٩٩٠ - نوفمبر ١٩٩١ - نوفمبر ١٩٩٧ - نوفمبر ١٩٩٨ - مايو " May 2013 " ©
- Indications " ديسمبر ٢٠٠٧ - نوفمبر ١٩٩٩ "
- Differential diagnosis " نوفمبر ١٩٩٠ "

### 2- WOUND HEALING :

- Factors affecting " نوفمبر ١٩٩٤ - مايو ١٩٩٦ - ديسمبر ٢٠٠٩ " ©
- General factors affecting " نوفمبر ١٩٩٨ "

### 3- CARE OF COMATOSED PATIENT " مايو ١٩٩٩ "

### 4- PATIENT INVOLVED IN ROAD TRAFFIC ACCIDENT: primary management " نوفمبر ٢٠٠١ "

### 5- TIGHT PLASTER ON THE FORAMEN :

- Clinical pictures " نوفمبر ١٩٩٩ "
- Complications " نوفمبر ١٩٩٩ "

### 6- PATIENT WITH MULTIPLE INJURIES :

- Lines on first aid treatment " مايو ١٩٩٦ "
- Initial management " مايو ١٩٩٤ "

### 7- FISTULA " نوفمبر ١٩٩٣ "

- Types " نوفمبر ١٩٩١ "
- Treatment " نوفمبر ١٩٩١ "



## Thyroid

### ANATOMY :

- 1- Blood supply " مايو ١٩٩٢ – مايو ٢٠٠١ "
- 2- Anatomy " مايو ١٩٩٧ "
- 3- Lymph drainage " مايو ١٩٩٢ "

### INVESTIGATIONS:

- investigations of thyroid disease "Nov 2012 – May 2012" ©

### CONGENITAL ANOMALIES :

- Thyroglossal cyst " نوفمبر ١٩٩٦ – مايو ٢٠٠٠ "

### THYROID NEOPLASM :

#### 1- Thyroid tumors:

- Discuss tumors of thyroid gland. "Dec 2010"
- Classifications " نوفمبر ١٩٩٩ "
- Malignant thyroid neoplasm " نوفمبر ١٩٩٣ "
- Thyroid malignancy. ©

#### 2- Papillary carcinoma of the thyroid :

- Clinical pictures " نوفمبر ١٩٩٤ "
- Pathology " نوفمبر ١٩٩٤ "
- Treatment " نوفمبر ١٩٩٤ "

### INFLAMMATION:

- Thyroiditis ©

### GOITRE :

#### 1- Goiter:

- Causes " مايو ١٩٩٣ "

#### 2- Simple nodular goiter :

- Pathology " نوفمبر ١٩٩٠ "
- Clinical picture " نوفمبر ١٩٩٠ "





- Investigations " نوفمبر ١٩٩٠ "
- Treatment " نوفمبر ١٩٩٠ "
- Solitary thyroid nodule : " نوفمبر ١٩٩٨ "
- \* Management " يناير ٢٠٠٤ – ديسمبر ٢٠٠٩ "Dec 2009"
- \* Treatment " نوفمبر ١٩٩١ – نوفمبر ١٩٩٥ – ديسمبر ٢٠٠٣ "
- \* Investigations " نوفمبر ١٩٩١ – نوفمبر ١٩٩٥ "

### 3- Thyrotoxicosis : (1ry & 2ry ©)

- Treatment " نوفمبر ٢٠٠٠ "Dec 2010"
- Methods of investigations " مايو ١٩٩٩ "
- Diagnosis " نوفمبر ١٩٩٧ "May 2013 – Dec 2011"
- Investigations " نوفمبر ١٩٩٢ – مايو ١٩٩٥ "

### OPERATIVE :

- Thyroidectomy: complications " ديسمبر ٢٠٠٢ "

### OTHERS :

- Thyroid crisis : investigations " يونيو ٢٠٠٥ "

## Breast

### INVESTIGATIONS:

#### 1- Hard lump in the breast :

- Differential diagnosis " مايو ١٩٩٥ – نوفمبر ١٩٩٨ – ديسمبر ٢٠٠٢ – ديسمبر ٢٠٠٨ "
- Investigations " مايو ١٩٩٥ "

#### 2- Mass in the breast :

- Investigations " مايو ١٩٩٣ "

### INFLAMMATION:

#### 1- Breast abscess :

- Diagnosis " يناير ٢٠٠٦ "
- Treatment " يناير ٢٠٠٦ "
- Acute breast abscess : " نوفمبر ١٩٩٦ – نوفمبر ١٩٩٩ "
- Clinical pictures " نوفمبر ١٩٩٣ "







- Treatment " نوفمبر ١٩٩٣ "

- Pyogenic breast abscess :

\* Diagnosis " مايو ١٩٩٩ "

\* Treatment " مايو ١٩٩٩ "

**2- Fibroadenosis of the breast :** " مايو ١٩٩٢ "

- Pathology " نوفمبر ١٩٩٠ "

**BREAST CANCER :** ( Must mention chemo & radiotherapy © )

- Diagnosis "May 2013"

- Management of early breast cancer. "Dec 2010" ©

- Pathology " ديسمبر ٢٠٠٣ "

- Benign tumor of the breast : ©

\* pathology " نوفمبر ١٩٩٧ "

**OTHERS:**

**1- Nipple discharge :** © " مايو ١٩٩٦ "

- Causes " نوفمبر ٢٠٠١ "

- Differential diagnosis " نوفمبر ١٩٩٤ "

- Management "Dec 2011"

**2- Bleeding per nipple :** " مايو ٢٠٠٠ " "May 2012" ©

- Causes " نوفمبر ١٩٩٢ "

- Investigations " نوفمبر ١٩٩٢ "

**3- Cystic swelling of the breast :** ©

- differential diagnosis " نوفمبر ١٩٩٥ "

**4- Hard mass in the breast :** differential diagnosis " مايو ١٩٩٧ – يونيه ٢٠٠٥ "

**5- Solid mass in the breast :** differential diagnosis " نوفمبر ١٩٩١ "

## The testis

**1- UNDESCENDED TESTIS :**

- Maldevelopment of the testicle " نوفمبر ١٩٩٣ "

- Undescended testicle " مايو ١٩٩٥ "

**2- TORSION OF THE TESTIS :**







- Clinical pictures " مايو ١٩٩٢ "
- Treatment " مايو ١٩٩٢ "
- Acute torsion of the testicle " نوفمبر ١٩٩٦ "

### 3- VARICOCELE : ©

- Types " نوفمبر ١٩٩٩ "
- Effect " نوفمبر ١٩٩٩ "
- Causes " مايو ١٩٩٣ "
- Management " مايو ١٩٩٣ "

### 4- HYDROCELE :

- types " نوفمبر ١٩٩٢ "

### 5- EPIDIDYMIS :

- T.B. epididymitis :
  - \* Pathology " مايو ١٩٩٧ "
  - \* Clinical pictures " مايو ١٩٩٧ "
  - \* Complications " مايو ١٩٩٧ "

### 6- SWELLINGS :

#### a- Scrotal swelling :

- \* Differential diagnosis " يناير ٢٠٠٦ " "Nov 2012-May 2012" ©

#### b- Acute scrotal swelling : "May 2013"

- Causes " ديسمبر ٢٠٠٨ "
- Differential diagnosis " ديسمبر ٢٠٠٨ "

#### c- Inguino - scrotal swelling :

- differential diagnosis " نوفمبر ١٩٩٥ - مايو ٢٠٠٠ - نوفمبر ٢٠٠٠ - ديسمبر ٢٠٠٩ " ©

#### d- Chronic intra scrotal swelling :

- differential diagnosis " نوفمبر ١٩٩٧ "

### 7- TESTICULAR TUMORS . ©





## GIT

### ESOPHAGUS

#### 1- DYSPHAGIA :

- Causes " يناير ٢٠٠٦ "
- Complications " يناير ٢٠٠٤ "
- achalasia of cardia. ©

#### 2- CARCINOMA OF THE ESOPHAGUS :

- Clinical pictures " مايو ١٩٩٠ " " مايو ١٩٩٣ "
- Investigations " مايو ١٩٩٠ " " مايو ١٩٩٣ "
- Treatment " مايو ١٩٩٣ "
- Pathology " مايو ١٩٩٠ "
- Treatment " مايو ١٩٩٠ "

#### 3- OTHERS :

- Swallowed foreign body :
  - \* Investigations " مايو ١٩٩٧ "
  - \* Treatment " مايو ١٩٩٧ "
- Lower obstructive lesions of the esophagus :
  - \* Diagnosis " نوفمبر ١٩٩٧ "
  - \* Lines of treatment " نوفمبر ١٩٩٧ "
- Obstructive lesion of the lower third of the esophagus :
  - \* Etiology " مايو ١٩٩٥ "
  - \* Treatment " مايو ١٩٩٥ "

### STOMACH

#### 1- ANATOMY:

- Anatomy of stomach bed "May 2013" ©

#### 2- PYLORIC OBSTRUCTION : ©

- Causes " مايو ١٩٩٠ "
- Diagnosis " مايو ١٩٩٠ "
- Neonatal pyloric obstruction " ديسمبر ٢٠٠٩ "
- Congenital hypertrophic pyloric stenosis " مايو ١٩٩٣ "





### 3- PEPTIC ULCER :

- Management of perforated duodenal ulcer. "Dec 2010"

- complications " يناير ٢٠٠٦ " ©

- Chronic duodenal ulcer : complications " نوفمبر ٢٠٠٠ "

### 4- STOMACH CANCER : ©

- Management "Dec 2011"

- Causes " نوفمبر ١٩٩٦ " " ديسمبر ٢٠٠٣ "

- Diagnosis " ديسمبر ٢٠٠٣ "

- Pathology " نوفمبر ١٩٩٦ "

- Clinical pictures " نوفمبر ١٩٩٢ – نوفمبر ١٩٩٦ "

- Investigations " نوفمبر ١٩٩٢ – نوفمبر ١٩٩٦ "

- Treatment " نوفمبر ١٩٩٢ "

### 5- OPERATIVE:

- Gastrotomy : preoperative preparation for a 70 years old man " نوفمبر ١٩٩٩ "

## PANCREAS

### 1- ACUTE PANCREATITIS : ©

- Clinical pictures " نوفمبر ١٩٩٣ – مايو ١٩٩٤ – نوفمبر ١٩٩٥ "

- Investigations " نوفمبر ١٩٩٣ – نوفمبر ١٩٩٥ "

## APPENDIX

### 1- ACUTE APPENDICITIS : " مايو ١٩٩٥ "

- Lines of management " مايو ١٩٩٦ "

- Complications:

\* Appendix mass & abscess : treatment " مايو ١٩٩٢ "

### 2- APPENDECTOMY : complications " مايو ١٩٩٧ "

## GALL BLADDER

### 1- ANATOMY:

- Biliary system : anatomy " نوفمبر ١٩٩٣ "

### 2- INVESTIGATIONS:

- Biliary tract : methods of investigations " نوفمبر ١٩٩٢ "





### 3- GALL STONES :

" مايو ١٩٩٤ – نوفمبر ١٩٩٨ – مايو ٢٠٠٠ – مايو ٢٠٠١ – ديسمبر complications -

" ٢٠٠٧ – ديسمبر ٢٠٠٩ "

- Types. ©
- Pathohlgy. ©

### 4- OBSTRUCTIVE JAUNDICE :

- Causes " نوفمبر ١٩٩٠ "

- Diagnosis " نوفمبر ١٩٩٠ " Dec 2011"

- Investigations " مايو ١٩٩٠ – نوفمبر ١٩٩٤ – مايو ١٩٩٩ " ©

- Treatment " مايو ١٩٩٩ "

- Obstructive jaundice in a patient aged 60 years :

- \* Causes " نوفمبر ١٩٩١ "
- \* Diagnosis " نوفمبر ١٩٩١ "
- \* Treatment " نوفمبر ١٩٩١ "

- Surgical obstructive jaundice :

- \* Causes " مايو ١٩٩٦ "
- \* Investigations " مايو ١٩٩٦ "

### PORTAL HTN

1- CLINICAL PICTURE "Dec 2010"

### 2- COMPLICATIONS:

- Bleeding esophageal varices : management " ديسمبر ٢٠٠٨ "

- Haematemesis :

- \* Clinical pictures " مايو ٢٠٠٠ "
- \* Investigations " مايو ٢٠٠٠ "
- \* Treatment " مايو ١٩٩٢ – مايو ٢٠٠٠ "
- \* Causes " مايو ١٩٩٢ – مايو ١٩٩٩ "

- Upper GIT bleeding : causes " مايو ٢٠٠١ "

- Upper GIT hemorrhage :

- \* Investigations " نوفمبر ١٩٩٥ "
- \* Treatment " نوفمبر ١٩٩٥ "





## SPLEEN

### 1- ANATOMY:

- Spleen : anatomy " " نوفمبر ١٩٩٠ – نوفمبر ١٩٩٩ " Dec 2011"

### 2- RUPTURE SPLEEN: ©

- Etiology " نوفمبر ١٩٩٤ "
- Clinical pictures " نوفمبر ١٩٩٤ "
- Investigations " نوفمبر ١٩٩٤ "
- Treatment " نوفمبر ١٩٩٤ "

3- SPLENOMEGALY : causes " ديسمبر ٢٠٠٢ "

### 4- SPLENECTOMY :

- Indication " مايو ١٩٩٩ "
- Complications " نوفمبر ١٩٩٥ "

## THE INTESTINE

### INTESTINAL OBSTRUCTION:

#### 1- Acute intestinal obstruction:

- Symptoms & signs " يونيه ٢٠٠٥ "
- Investigations " مايو ١٩٩٧ – يونيه ٢٠٠٥ "
- Etiology " مايو ١٩٩٧ "
- Pathology " مايو ١٩٩٧ "
- Clinical pictures " مايو ١٩٩٧ "
- Treatment " مايو ١٩٩٧ "

#### 2- Intussusception :

- Clinical pictures " نوفمبر ١٩٩٤ "
- Investigations " نوفمبر ١٩٩٤ "
- Primary intussusception " يناير ٢٠٠٦ "
- Intussusception in infant and children " نوفمبر ١٩٩٦ "
- Intussusceptions in infant :
- Clinical picture " نوفمبر ١٩٩١ "
- Treatment " نوفمبر ١٩٩١ "

#### 3- Paralytic ileus :

- Clinical pictures " يناير ٢٠٠٤ "
- Treatment " يناير ٢٠٠٤ "

#### 4- Large bowel obstruction :







- Clinical pictures " نوفمبر ١٩٩٦ "
- Investigations " نوفمبر ١٩٩٦ "

#### 5- Others:

- Intestinal obstruction in old age : causes " مايو ٢٠٠١ "
- Intestinal obstruction in a patient aged 60 years "
  - \* Causes " مايو ١٩٩٢ "
  - \* Diagnosis " مايو ١٩٩٢ "
  - \* Treatment " مايو ١٩٩٢ "
- Intestinal obstruction in infancy : causes " نوفمبر ١٩٩٧ "
- Neonatal intestinal obstruction " نوفمبر ١٩٩٢ " May 2013 - Nov 2012 – May 2012 – Dec 2011 " ©
  - \* Causes " نوفمبر ١٩٩٠ – مايو ١٩٩٦ "

### LARGE INTESTINE ( COLON & RECTUM ):

#### 1- Congenital Megacolon:

- Congenital megacolon " نوفمبر ١٩٩٥ "

#### 2- Inflammatory disease of the colon:

- Crohn's disease " Regional ileitis " : anatomy " نوفمبر ١٩٩٢ "
- Ulcerative colitis : complications " مايو ١٩٩٣ " ©

#### 3- Diverticulosis. ©

#### 4- Colorectal tumors:

#### - Management of colorectal carcinoma. "Dec 2011" ©

- Cancer colon : ©
  - \* Clinical pictures " نوفمبر ١٩٩٣ " " نوفمبر ١٩٩٨ "
  - \* Investigations " نوفمبر ١٩٩٨ "
  - \* Treatment " نوفمبر ١٩٩٨ "
- Cancer rectum : ©
  - \* Pathology " مايو ١٩٩٧ "
  - \* Clinical pictures " مايو ١٩٩٧ "
- Carcinoma of the caecum :
  - \* Pathology " نوفمبر ١٩٩٠ "
  - \* Clinical pictures " نوفمبر ١٩٩٠ "
  - \* Investigations " نوفمبر ١٩٩٠ "
  - \* Treatment " نوفمبر ١٩٩٠ "







### 5- Bleeding per rectum:

- Bleeding per rectum : " ديسمبر ٢٠٠٧ "
- Causes " مايو ١٩٩٠ – مايو ١٩٩٢ – نوفمبر ٢٠٠٠ – نوفمبر ٢٠٠١ "
- management of bleeding per rectum. "Dec 2010"
- Differential diagnosis " نوفمبر ٢٠٠٠ " "May 2013 – Nov 2012"
- Investigations " مايو ١٩٩٢ – نوفمبر ١٩٩٩ "
- Adult with rectal bleeding : investigations " مايو ١٩٩٣ "

### 6- Rectal prolapse:

- Management of rectal prolapse in children. "Dec 2011"

### ANAL CANAL :

- 1- Imperforate anus " مايو ١٩٩٤ "
- 2- Anal fissure " نوفمبر ١٩٩٦ "
- 3- Anal fistula " مايو ١٩٩٥ "
- 4- Hemorrhoids : complications " نوفمبر ١٩٩٧ "
- 5- Perianal abscess " مايو ٢٠٠٠ "
- 6- Painful anal condition " نوفمبر ١٩٩٤ – نوفمبر ١٩٩٨ "
- 7- Perianal suppuration. "Dec 2010"

### OTHERS & DD

- Mass in right iliac fossa : differential diagnosis – ديسمبر ٢٠٠٣ – مايو ٢٠٠١ "
- " ديسمبر ٢٠٠٨ - May 2012 © "
- Mass in the left iliac fossa : differential diagnosis " مايو ١٩٩٦ " "Dec 2010"
- DD of umbilical mass . ©
- Mass in the epigastrium : differential diagnosis " مايو ١٩٩٥ – نوفمبر ١٩٩٨ " ©
- Upper GIT : radiological investigations " نوفمبر ١٩٩٧ "
- DD of acute abdomen "May 2013" ©
- Acute upper abdominal pain : differential diagnosis " مايو ١٩٩٧ "
- Stab wound in the epigastrium " نوفمبر ١٩٩٦ "
- Plain X – ray of the abdomen :
  - \* Value " نوفمبر ١٩٩٣ "
  - \* Value in diagnosis of acute abdomen " مايو ١٩٩٠ "
- Pre operative preparation for an abdominal operation " مايو ١٩٩٣ "





## Urinary system

### 1- GENERAL :

- Urinary tract : Investigations " يناير ٢٠٠٦ "
- Mass in the loin : investigations " نوفمبر ١٩٩٣ "

### 2- URINARY TRACT INFLAMMATION :

- Acute pyelonephritis :
  - \* Clinical pictures " نوفمبر ١٩٩٩ "
  - \* Investigations " نوفمبر ١٩٩٩ "
- Bilharziasis of ureter & urinary bladder : pathology " مايو ١٩٩٢ "

### 3- URINARY STONES :

- a- Stones of urinary tract : clinical pictures " نوفمبر ١٩٩٤ "

#### b- Ureteric stones :

- Clinical pictures " نوفمبر ١٩٩٢ "
- Treatment " نوفمبر ١٩٩٥ " " نوفمبر ١٩٩٢ "

#### c- Renal stones :

- types. "Nov 2012" ©
- Complications. "Nov 2012" ©

#### d- Urinary bladder stones :

- Management "May 2012"

### 4- OBSTRUCTIVE UROPATHY :

#### a- Retention of urine :

- Causes " مايو ١٩٩٥ "
- Acute retention of urine : " ديسمبر ٢٠٠٧ " " ديسمبر ٢٠٠٣ "

\* Causes " مايو ١٩٩٤ – يناير ٢٠٠٤ "

\* Treatment " يناير ٢٠٠٤ "

\* In an elderly male " نوفمبر ١٩٩٧ "

\* Management " مايو ١٩٩٤ "

- Acute retention in male above 60 years old :





\* Causes " مايو ١٩٩٦ "

\* Investigations " مايو ١٩٩٦ "

### b- Hydronephrosis :

- Causes " مايو ٢٠٠٠ – نوفمبر ٢٠٠١ "

- Treatment " نوفمبر ٢٠٠١ "

- Diagnosis " مايو ٢٠٠٠ – نوفمبر ٢٠٠٠ "

- Unilateral hydronephrosis :

\* Causes " مايو ١٩٩٠ – مايو ١٩٩٢ "

\* Investigations " مايو ١٩٩٠ – مايو ١٩٩٢ "

\* Treatment " مايو ١٩٩٠ – مايو ١٩٩٢ "

- Discuss bilateral hydronephrosis. "Dec 2010"

### 5- TUMORS :

a- Renal tumors : ©

- Hypernephroma : ©

\* Management "Dec 2011"

- Wilm's tumor . ©

b- cancer Urinary bladder ©

c- Enlarged (malignant) prostate . ©

d- Senile enlargement of the prostate (BPH)

- Complications " مايو ٢٠٠١ "

- Clinical pictures " مايو ١٩٩٣ – مايو ١٩٩٧ "

- Investigations " مايو ١٩٩٧ "

- Treatment " نوفمبر ١٩٩١ – مايو ١٩٩٣ "

- Symptoms & signs " نوفمبر ١٩٩١ " " مايو ١٩٩٩ "

### 6- HAEMATURIA :

- DD "May 2013"

- Diagnosis " ديسمبر ٢٠٠٨ "

- Causes " نوفمبر ١٩٩٦ – يونيو ٢٠٠٥ "

- Investigations " نوفمبر ١٩٩٣ – نوفمبر ١٩٩٦ "

- Treatment " نوفمبر ١٩٩٣ "





- 50 years old male with haematuria : investigations " نوفمبر ١٩٩٩ "
- Haematuria in male :
  - \* Diagnosis " نوفمبر ١٩٩٨ "
  - \* Treatment " نوفمبر ١٩٩٨ "

## Neurosurgery

### 1- HEAD INJURIES

#### 1- Extra-dural Hge : "Nov 2012" ©

- Management " ديسمبر ٢٠٠٩ "
- Diagnosis " مايو ١٩٩٣ - يناير ٢٠٠٤ - يناير ٢٠٠٦ "
- Treatment " مايو ١٩٩٣ - يناير ٢٠٠٤ - يناير ٢٠٠٦ "
- Clinical pictures " نوفمبر ١٩٩٤ "
- Investigations " نوفمبر ١٩٩٤ "

#### 2- Extra-dural intra cranial hemorrhage :

- Clinical pictures " نوفمبر ١٩٩٩ "
- Diagnosis " نوفمبر ١٩٩٩ "

#### 3- Subdural Hge. "May 2013" ©

#### 4- Extradural hematoma :

- Symptoms and signs " مايو ٢٠٠٠ "
- Management "May 2012 – Dec 2011"
- Investigations " مايو ٢٠٠٠ "

#### 5- Middle meningeal hemorrhage : " نوفمبر ١٩٩٨ " ©

- Clinical pictures " نوفمبر ١٩٩٥ "
- Treatment " نوفمبر ١٩٩٥ "

#### 6- Depressed fracture of the skull :

- Lines of treatment " مايو ١٩٩٦ "
- Clinical pictures " نوفمبر ١٩٩١ "
- Treatment " نوفمبر ١٩٩١ "

#### 7- Fissure fracture of the skull :

- management " نوفمبر ١٩٩٢ "





## 8- Closed head injuries :

- initial management " نوفمبر ١٩٩٣ "

## 2- PERIPHERAL NERVES :

### 1- Ulnar nerve :

- Anatomy below the elbow " مايو ١٩٩٠ - نوفمبر ٢٠٠١ "

- Injuries " نوفمبر ١٩٩٦ "

### 2- Nerve injury below the elbow :

- diagnosis " نوفمبر ١٩٩٧ "

### 3- Median nerve :

- anatomy " مايو ١٩٩٥ "

### 4- Brachial plexus :

- injuries " مايو ١٩٩٤ "

### 5- Lateral popliteal nerve :

- injury " مايو ١٩٩٢ "

### 6- Peripheral nerve injury :

- principles of treatment " نوفمبر ١٩٩٠ "

## 3- BRAIN TUMORS. ©

## 4- OTHERS :

### 1- Facial nerve :

- anatomy of extra cranial part " نوفمبر ٢٠٠٠ "

2- Neurofibromatosis " نوفمبر ١٩٩٥ - مايو ١٩٩٩ "

## Orthopedics

## 1- GENERAL :

- Fracture of long bones : complications " نوفمبر ١٩٩٣ "

- Local complications of Fracture ( s ) " مايو ١٩٩٤ "

- Complications of Fracture ( s ) " نوفمبر ١٩٩١ "

- Enumerate complications of fractures. "Dec 2010"

- Treatment of Fracture ( s ) " نوفمبر ١٩٩١ "

- Fractures (management) ©





## 2- UPPER LIMB:

1- Colle's fracture " نوفمبر ١٩٩٤ " © "Nov 2012 – May 2012 – Dec 2011"

- Management " ديسمبر ٢٠٠٩ "

- Clinical pictures " يناير ٢٠٠٤ "

- Treatment " مايو ٢٠٠١ - يناير ٢٠٠٤ "

- Diagnosis " مايو ٢٠٠١ "

2- Supra condylar fracture of humerus : " مايو ١٩٩٧ " ©

- Complications " يونيو ٢٠٠٥ " " مايو ١٩٩٠ - مايو ٢٠٠٠ - ديسمبر ٢٠٠٣ - ديسمبر ٢٠٠٧ "

"May 2013"

- Local complications " نوفمبر ١٩٩٧ - نوفمبر ١٩٩٨ "

- Diagnosis " مايو ١٩٩٠ - مايو ١٩٩٣ "

- Treatment " مايو ١٩٩٠ - مايو ١٩٩٣ "

- Types " مايو ١٩٩٠ "

3- Fracture around the elbow joint :

- complications " مايو ١٩٩٥ "

4- Injuries sustained by a fall on out stretched hand " مايو ١٩٩٢ "

## 3- LOWER LIMB:

1- Fracture of femur :

- Neck :

\* Management "Dec 2010"

- Shaft:

\* Diagnosis " نوفمبر ١٩٩٢ "

\* Outlines of treatment " نوفمبر ١٩٩٢ "

- Supracondylar ©

2- Complications of injuries around the knee. " ديسمبر ٢٠٠٢ "

3- Posterior dislocation of the hip :

- Clinical pictures " نوفمبر ٢٠٠٠ "

- Diagnosis " نوفمبر ٢٠٠٠ "







#### 4- Pott's fracture of ankle joint :

- Clinical pictures " نوفمبر ١٩٩٥ "
- Treatment " نوفمبر ١٩٩٥ "

#### 4- BONE INFLAMMATION:

##### 1- Osteomyelitis :

- Acute osteomyelitis : " نوفمبر ١٩٩٦ "
- \* Diagnosis " مايو ١٩٩٩ "
- \* Treatment " مايو ١٩٩٩ "
- Chronic osteomyelitis of tibia :
- \* Diagnosis " نوفمبر ١٩٩٠ "
- \* Treatment " نوفمبر ١٩٩٠ "

##### 5- OTHERS :

- Bony swelling : differential diagnosis " مايو ١٩٩٤ "
- Pott's fracture of spine !! ©

### Vascular

#### 1- ARTERIAL SYSTEM :

##### a- Ischemia :

- Lower limb ischemia :
  - \* Investigations " نوفمبر ١٩٩٩ - نوفمبر ٢٠٠٠ "
  - \* Causes " نوفمبر ١٩٩٠ "
  - \* Clinical pictures " نوفمبر ١٩٩٠ "
  - \* Principles " نوفمبر ١٩٩٠ "
- Chronic ischemia of the lower limb:
  - \* Diagnosis " نوفمبر ١٩٩٧ "
  - \* Investigations " مايو ١٩٩٤ "
- Embolus of the femoral artery :
  - \* Clinical pictures " مايو ٢٠٠٠ "
  - \* Investigations " مايو ٢٠٠٠ "





### b- Chronic PAD :

- Raynaud's disease " نوفمبر ١٩٩٢ "
- Bruger's disease " مايو ١٩٩٣ – نوفمبر ١٩٩٦ "

### c- Diabetic foot: investigations " مايو ١٩٩٧ "

## 2- VENOUS SYSTEM :

### a- DVT : " نوفمبر ١٩٩٣ " ©

- Management " ديسمبر ٢٠٠٨ " "Dec 2011"

- Complications "Dec 2011-Dec 2010"

- Diagnosis. "May 2013"

- Clinical pictures " يناير ٢٠٠٤ "

### b- Varicose vein : ©

- Varicose vein of lower limb :

\* Complications " مايو ١٩٩٢ - نوفمبر ١٩٩٨ - مايو ١٩٩٩ - نوفمبر ٢٠٠١ - ديسمبر ٢٠٠٨ "

\* Clinical pictures " مايو ١٩٩٧ "

\* Treatment " مايو ١٩٩٧ "

- Varicose veins of the limb " مايو ١٩٩٤ "

- Primary varicose veins :

\* Complications " مايو ١٩٩٦ "

\* Treatment " مايو ١٩٩٦ "

\* Primary varicose vein of the lower limb " مايو ١٩٩٥ "

### c- Leg ulcers :

- Causes " يونيو ٢٠٠٥ "

- Differential diagnosis " ديسمبر ٢٠٠٣ "

- Chronic leg ulcer : " مايو ٢٠٠٤ "

\* Differential diagnosis " نوفمبر ١٩٩٠ - نوفمبر ١٩٩٦ " "Nov 2012- May 2012-Dec 2010" ©

- Chronic venous ulcer of the leg " مايو ٢٠٠٠ "

## 3- LYMPHATIC SYSTEM :

- T.B. cervical lymphadenitis :

\* Clinical pictures " مايو ٢٠٠٠ "

\* Diagnosis " مايو ٢٠٠٠ "





- Cervical lymphadenopathy : causes " مايو ١٩٩٦ "
- Lymphedema. ©
- T.B. lymphadenitis :
  - \* Clinical pictures " نوفمبر ١٩٩٤ "
  - \* Investigations " نوفمبر ١٩٩٤ "
  - \* Treatment " نوفمبر ١٩٩٤ "

#### 4- OTHERS :

- Vascular insufficiency in the lower limb: causes " نوفمبر ١٩٩٥ "

### Cardio pulmonary

#### 1- CHEST INJURIES:

- Closed chest injuries " مايو ١٩٩٧ "
- Diagnosis " نوفمبر ١٩٩٢ "
- Management " نوفمبر ١٩٩٢ "
- Penetrating chest injuries :
  - \* Diagnosis " مايو ١٩٩٣ "
  - \* Management " مايو ١٩٩٣ "

#### 2- PNEUMOTHORAX: " مايو ١٩٩٩ – مايو ٢٠٠٠ – ديسمبر ٢٠٠٧ " ©

- Causes " مايو ١٩٩٢ "
- Treatment " مايو ١٩٩٢ "
- Traumatic pneumatic pneumothorax " مايو ١٩٩٥ "
  - \* Clinical pictures " نوفمبر ١٩٩٤ "
  - \* Treatment " نوفمبر ١٩٩٤ "

#### - Tension pneumothorax: "Nov 2012"

- \* management " يونيو ٢٠٠٥ "

#### 3- HAEMOTHORAX: " نوفمبر ١٩٩٨ " ©

- Diagnosis " نوفمبر ٢٠٠٠ "
- Causes " نوفمبر ١٩٩٠ "
- Management " نوفمبر ١٩٩٠ " "May 2013"
- Traumatic haemothorax:: management " يناير ٢٠٠٤ – ديسمبر ٢٠٠٣ "





#### 4- RIB FRACTURE :

- complications " مايو ٢٠٠١ "

#### 5- EMPYEMA: ©

- Empyema thoraxis

\* Diagnosis " نوفمبر ١٩٩٧ "

\* Treatment " نوفمبر ١٩٩١ – نوفمبر ١٩٩٣ – نوفمبر ١٩٩٧ "

\* Line of classifications " مايو ١٩٩٦ "

\* Types " نوفمبر ١٩٩١ "

- Management "Dec 2011"

#### 6- LUNG ABSCESS " مايو ١٩٩٤ "

#### 7- BRONCHOGENIC CARCINOMA: ©

- Pathology " ديسمبر ٢٠٠٩ "

- Symptoms " نوفمبر ١٩٩٥ "

- Management "May 2012"

#### 8- POST OPERATIVE PULMONARY COMPLICATIONS :

" نوفمبر ١٩٩٢ – نوفمبر ١٩٩٦ – يونيو ٢٠٠٥ "

#### 9- CARDIO PULMONARY RESUSCITATION: " يناير ٢٠٠٦ "

- First aid " يناير ٢٠٠٤ "

- Basic steps " نوفمبر ٢٠٠١ "

#### 10- CARDIAC ARREST : " نوفمبر ١٩٩١ "

- Causes " نوفمبر ١٩٩٠ "

- Management " نوفمبر ١٩٩٠ "

#### 11- OTHERS :

- Severe chest infection : early management " ديسمبر ٢٠٠٢ "

### Plastic

#### 1- BURNS : ( management in adult & child © )

- Initial management " نوفمبر ١٩٩٤ "

- Local treatment " مايو ١٩٩٣ "

- First aid treatment " مايو ١٩٩٠ "





- 30 % burn :

\* early management " ديسمبر ٢٠٠٧ "

\* 1<sup>st</sup> aid ttt "May 2013"

- 40 % burn :

\* Management " ديسمبر ٢٠٠٣ "

\* Fluid therapy " مايو ١٩٩٩ "

\* Management of a male patient with 40% burn. "Dec 2011"

- 30 % burn in adult : early treatment " نوفمبر ١٩٩٧ "

- 50 % burn in adult : early management " نوفمبر ١٩٩٦ "

- Deep burns : treatment " نوفمبر ١٩٩٥ "

- Early management of a 40 years old patient admitted to ER with 20% burn. "Nov 2012"

## 2- SKIN GRAFTING :

- types " نوفمبر ١٩٩٢ "

## 3- SKIN TUMORS :

**a- Rodent ulcer ( basal cell carcinoma ):**

مايو ١٩٩٢ – مايو ١٩٩٤ – مايو ١٩٩٥ – مايو ١٩٩٦ – نوفمبر ١٩٩٨ – نوفمبر ٢٠٠١

- Pathology " نوفمبر ١٩٩٣ – يناير ٢٠٠٦ "

- Clinical pictures " يناير ٢٠٠٦ "

**b- Squamous cell carcinoma** " نوفمبر ١٩٩٤ "

**c- Malignant tumors of the skin** : pathology " نوفمبر ١٩٩١ "

**4- TONGUE ULCERS :** مايو ١٩٩٦ – مايو ١٩٩٩

- Differential diagnosis " نوفمبر ١٩٩١ – مايو ١٩٩٧ " "May 2012" ©

## OTHERS (mostly anatomy)

- Axillary artery :

\* Anatomy " نوفمبر ١٩٩٢ "

\* First part of axillary artery : anatomy " ديسمبر ٢٠٠٩ "

- Femoral artery : anatomy " مايو ١٩٩٣ "

- Mass in lateral side of the neck :

\* Differential diagnosis " نوفمبر ١٩٩٦ - نوفمبر ١٩٩٩ "

- Carotid sheath : anatomy " نوفمبر ١٩٩٥ "







- Posterior triangle of the neck : stab wound " مايو ١٩٩٥ "
- Swelling in the middle line of the neck :
  - \* Differential diagnosis " مايو ١٩٩٠ "
  - \* Treatment " مايو ١٩٩٠ "
- Psoas major muscle : anatomy " نوفمبر ١٩٩٦ "
- Sub sartorial canal : anatomy " نوفمبر ١٩٩١ "
- Perineal disease " نوفمبر ١٩٩٢ "

## DD

### تجميعاً مما سبق من الشبكات

**1- leg ulcers "Dec 2003"**

**2- Chronic leg ulcer "Nov 2012- May 2012-Dec 2010" ©**

**3- Hard lump in the breast " مايو ١٩٩٥ – نوفمبر ١٩٩٨ – ديسمبر ٢٠٠٢ – ديسمبر ٢٠٠٨ "**

**4- Nipple discharge : © " نوفمبر ١٩٩٤ "**

**5- Cystic swelling of the breast : ©**

**6- Hard mass in the breast : " مايو ١٩٩٧ – يونيو ٢٠٠٥ "**

**7- Solid mass in the breast : " نوفمبر ١٩٩١ "**

**8- Bleeding per rectum : "May 2013 – Nov 2012"**

**9- Mass in right iliac fossa : differential diagnosis " ديسمبر ٢٠٠٨ - May 2012 ©**

**10 - Mass in the left iliac fossa : differential diagnosis " مايو ١٩٩٦ " "Dec 2010"**

**11 - DD of umbilical mass . ©**

**12 - Mass in the epigastrium : DD " مايو ١٩٩٥ – نوفمبر ١٩٩٨ " ©**

**13 - DD of acute abdomen "May 2013" ©**

**14 - Acute upper abdominal pain : DD " مايو ١٩٩٧ "**

**15- Hematuria "May 2013"**

**16- Scrotal swelling : "Nov 2012-May 2012" ©**

**17- Acute scrotal swelling : "May 2013"**

**18- Inguino - scrotal swelling : - DD " مايو ٢٠٠٠ – ديسمبر ٢٠٠٩ " ©**

**19- Chronic intra scrotal swelling : differential diagnosis " نوفمبر ١٩٩٧ "**

**20- Tongue ulcers "May 2012" ©**

**21- Swelling in the middle line of the neck : Differential diagnosis " مايو ١٩٩٠ "**







### Anatomy of ©

- Inguinal canal.
- Femoral triangle.
- Stomach bed.
- Spleen.
- Thyroid gland. — Supra—reial gland.
- Right & left kidney.
- Prostate.
- Aorta.
- Internal iliac artery.
- External carotid artery.

تم بحمد الله

